

54059. SOLANUM TUBEROSUM L. Solanaceæ.**Potato.**

From Lumbatan, Lanao, Mindanao, Philippine Islands. Tubers presented by G. O. Risinger, supervising teacher, Camp Keithley, through P. J. Wester, director, Lanao Experiment Station, Lanao, Bataan. Received July 7, 1921.

"Our smallest Irish potatoes, grown at the Lumbatan Agricultural School, Lanao, at an altitude of 2,500 feet." (*Risinger.*)

54060. SOLANUM sp. Solanaceæ.**Potato.**

From Ibarra, Ecuador. Tubers collected by Wilson Popenoe, Agricultural Explorer of the Department of Agriculture. Received July 21, 1921.

"(No. 620. Hacienda La Rinconada, in the Province of Carchi. June 9, 1921.) A true wild potato, growing at an altitude of 11,500 feet. It grows abundantly in certain places, preferring the protection of shrubby vegetation along ravines on the páramo. The tubers are rarely more than an inch long by half an inch in thickness, and they are whitish brown with white flesh. They are not used by the inhabitants of this region. The plants appear to be attacked by late-blight, as are cultivated potatoes in the same region." (*Popenoe.*)

54061 to 54163.

From Arnold Arboretum, Jamaica Plain, Mass. Seeds collected by H. C. Skeels, of the Office of Foreign Seed and Plant Introduction, for use in breeding experiments by experts of the Department of Agriculture. Numbered September, 1921. Quoted notes by Mr. Skeels.

54061 to 54074. BERBERIS spp. Berberidaceæ.**Barberry.****54061. BERBERIS AGGREGATA C. Schneid.**

"(Arboretum No. 6861; Wilson No. 1050.) A Chinese shrub 3 to 5 feet high, which has yellowish brown spines, small oblong leaves, yellow flowers in dense racemes, and salmon-red fruits."

For previous introduction, see S. P. I. No. 43817.

54062. BERBERIS AMURENSIS Rupr.

"This northern Chinese and Manchurian shrub, often 8 feet high, has gray branches, slightly reticulated oblong leaves 1 to 3 inches long, and racemes of 8 to 12 ovoid scarlet berries."

For previous introduction, see S. P. I. No. 49052.

54063. BERBERIS AMURENSIS JAPONICA (Regel) Rehder.

"A stout compact shrub native to Japan, with leaves obovate and more leathery than in *B. amurensis*. The scarlet berries have a slight bloom."

For previous introduction, see S. P. I. No. 49053.

54064. BERBERIS BRACHYPODA Maxim.

"(Arboretum No. 7175; Wilson No. 554a.) A shrub from western China 4 to 7 feet high, with ovate serrate leaves, long slender panicles of yellow flowers, and scarlet fruits often half an inch in diameter."

For previous introduction, see S. P. I. No. 43818.

54065. BERBERIS DICTYOPHYLLA Franch.

"A native of Yunnan, China, this barberry is a medium-sized shrub, often broader than high, with small ovate leaves in clusters, pale-yellow flowers, and ovoid red fruits."

For previous introduction, see S. P. I. No. 49056.